

1

SEQ ID NO.: 3

M E L G L R W V P L V A I L E G V Q C E

SEQ ID NO.: 4

ATA GAA TTA GGT TTA CGT TGA GTT TTT TTA GTT GCT ATT TTA GAA GGT GTT CAA TGT GAA

SEQ ID NO.: 5

ATG GAG TTG GGC TTG CGC TGG GTC TTC TTG GTC GCC ATC TTG GAG GGC GTC CAG TGC GAG

CTT GGA CTT CGA GTA CTT GTA GCA CTT GGA GTA

CTC GGG CTC CGG CTG CTC GTG GCG CTC GGG GTG

CTA CTA CTA CTA CTA

CTG CTG CTG CTG CTG

21

V Q L V E S G G G L V K E G S L R L S

GTG CAA TTA GTT GAA TCT GGT GGT TTA GTT AAA CCT GGT GGT TCT TTA CGT TTA TCT

GTG CAG TTG GTC GAG TCC GGC GGC TTG GTC AAG CCC GGC GGC TCC TTG CGC TTG TCC

GTA CTT GTA TCA GGA GGA GGA CTT GTA CCA GGA GGA TCA CTT GGA CTT TCA

GTG CTC GTG TCG GGG GGG GGC CTC GTG CCG GGG GGG TCG CTC CGG CTC TCG

CTA AGT CTA CTA AGT CTA CTA AGT

CTG AGC AGC AGC CTG AGC CTG

41

C A A S G P T P S T Y S M N W V R Q A P
TGT GCT GCT TCT GGT TTT ACT TTT TCT ACT TAT TCT ATA AAT TGA GTT CGT CAA GCT COT
TGC GCC GCC TCC GGC TTC ACC TTC TCC ACC TAC TCC ATG AAC TGG GTC CGC CAG GCC CCC
GCA GCA TCA GGA ACA TCA ACA TCA CGA GCA CCA
GCG GCG TCG GGG ACG TCG ACG TCG CGG GCG CGG
AGT AGT AGT
AGC AGC AGC

61

G K G L E W V S S I S S S S Y I Y Y A
GGT AAA GGT TTA GAA TGA GTT TGT TCT AAT TCT TCT TCT TCT TAT TAT AAT TAT TAT GCT
GGC AAG GGC TTG GAG TGG GTC TCC TCC ATC TCC TCC TCC TCC TCC TAC ATC TAC TAC GCC
GGA GGA CTT GTA TCA TCA TCA TCA TCA TCA TCA
GGG GGG CTC GTG TCG TCG TCG TCG TCG TCG TCG
CTA AGT AGT AGT AGT AGT
CTG AGC AGC AGC AGC AGC AGC AGC AGC

81

D S V K G R F T I S R D N A K N S L Y L
 GAT TCT GTT AAA GGT CGT TTT ACT ATT TCT CGT GAT AAT GCT AAA AAT TCT TTA TAT TTA
 GAC TCC GTC AAG GGC CGC TTC ACC ATC TCC CGC GAC AAC GCC AAG AAC TCC TTG TAC TTG
 TCA GTA GGA CGA ACA TCA CGA GCA TCA CTT CTT
 TCG GTG GGG CGG ACG TCG CGG GCG TCG CTC CTC
 AGT AGT AGT CTA CTA
 AGC AGC AGC CTG CTG

101

Q M N S L R A E D T A V Y Y C A R D L L
CAA ATA AAT TCT TTA CGT GCT GAA GAT ACT GCT GTT TAT TAT TGT GGT CGT GAT TTA TTA
CAG ATG AAC TCC TTG CGC GCC GAG GAC ACC GCC GTC TAC TAC TGC GCC GGC GAC TTG TTG
TCA CTT CGA GCA ACA GCA GTA GCA CGA CTT CTT
TCG CTC CGG GCG ACG GCG GTG GCG CGG CTC CTC
AGT CTA CTA CTA
AGC CTG CTG CTG

121

I A V A G H W G Q G T L V T V S S
ATT GCT GTT GCT GGT CAT TGA GGT CAA GGT ACT TTA GTT ACT GTT TCT TCT
ATC GCC GTC GCC GGC CAC TGG GGC CAG GGC ACC TTG GTC ACC GTC TCC TCC
GCA CTA GCA GGA GGA ACA CTT GTA ACA GTA TCA TCA
GGG GTG GCG GGG GGG ACG CTC GTG ACG GTG TCG TCG
CTA AGT AGT
CTG AGC AGC